Philips
HD camcorder

CAM102BU

Capturing & sharing great moments - made easy

Relive memories in HD

The ESee camcorder CAM102 gives you memories that stay crystal clear - with full HD recording. Take videos with the touch of a button, and share them instantly on TV and online. Connect fuss-free to devices with the integrated USB plug.

Take quick and easy videos in full HD quality

- Relive memories in great detail with full HD videos
- Up to 5 megapixel resolution for high quality photos
- One-touch operation for instant capturing of great moments
- Micro SD card slot for up to 32 GB of 16-hour HD videos
- 3s pre-recording captures moments that catch you by surprise

Share your favorite photos and videos effortlessly

- Integrated USB plug for no-fuss connection to your PC/Mac
- Quick sharing for emailing and posting on Facebook/YouTube
- Movie-editing software for customized videos
- Direct TV connection via HDMI for viewing your videos in HD

Bring it with you anywhere

- Small and slim design to fit easily into your pocket
- Built-in battery conveniently recharges via USB
- Extra long battery life lets you shoot more

PHILIPS
sense and simplicity

Highlights

One-touch operation

Never miss another marvelous moment again. With the Philips camcorder's fast start-up time, you can start shooting away instantaneously. Thanks to several advanced features, like fast processor speed and dedicated signal processing, it takes only two seconds to start up the Philips camcorder. The buttons are designed with simplicity in mind, so all you have to do is press one button to start filming in high definition. The Philips camcorder keeps you ever ready to capture surprising events without missing a beat.

Quick sharing

With the built-in Windows software, you can post your movies on websites like YouTube, Facebook, Twitter and Vimeo with no fuss. For Mac users, you can easily organize, edit and share with iMovie from iLife. With an advanced compression technique, the HD video format (H.264) used by the Philips camcorder can generate smaller files than those from standard camcorders, digital cameras and mobile phones without any loss in video quality, so you can shrink them to email-friendly sizes and share them fast! These files can also be used by other programs like iPhoto and Windows Movie Maker.

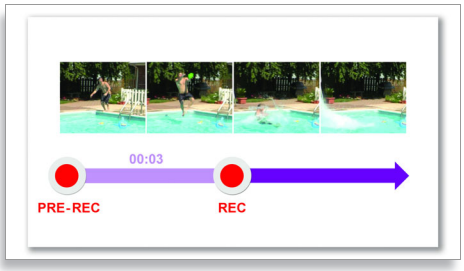
Integrated USB plug

Integrated USB plug for no-fuss connection to your PC/Mac

Full HD (1080p) videos

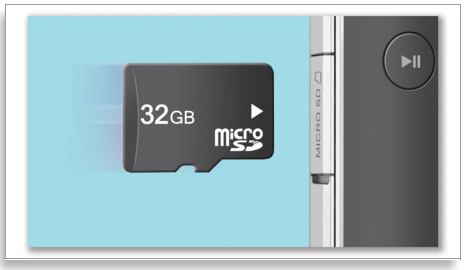
Capture and enjoy videos in full high definition quality (full HD 1080p). "1080" refers to the display resolution, in terms of the number of horizontal lines on screen. "p" stands for progressive scan, or the sequential appearance of the lines in each frame. 1080p gives video quality that is superior to that found in typical mobile phones and digital cameras. In addition, the ESee camcorder uses the same video format as Blu-ray players and discs – H.264. This highly sophisticated format delivers superb HD picture quality, letting you savor crystal clear memories on video.

3 sec pre-recording



Life's best moments sometimes catch you by surprise. But with 3 sec pre-recording, you can capture more on video, even if you hit the button a few seconds too late. With 3 sec pre-recording selected, your ESee camcorder will automatically start recording three seconds before you press the record button. With this constant buffer, you will never miss getting anything on video again.

Micro SD card slot



Now you can shoot as much as you want with the Philips camcorder's micro SD card slot. Small in size, but large in storage capacity, micro SD cards safely store all your videos and photographs. Its diminutive size also means that packing a few more to carry along is no trouble at all. The card slot on the camcorder conveniently takes all universal micro SD cards, letting you expand the memory up to 32 GB, which provides for 16 hours of video in HD. Go on and click away.

Specifications

Video Quality
- Resolution: Full HD(1440x1080p) at 30 fps, HD (1280 x 720p) at 30 fps, SD (640 x 480) at 30 fps
- Photo Resolution: 5 MP, 2 MP
- Formats: H.264 video compression, AAC Audio compression, MP4 files format
- Scene Mode: Auto, Snow/Beach, Night, Back-light, Sunset, Fine-Skin
- Effects: Normal, Sepia, Black & White, Negative
- White Balance: Automatic white balance
- Exposure: Automatic exposure control

Lens & Sensor
- Lens: Fixed Focus (0.7m to infinity)
- Aperture: F2.8
- Zoom: Fast multi-step 2x digital
- Sensor: 1/3.2" 2MP CMOS sensor
- Low light sensitivity: Sensitivity 1300mV /lux-sec

Camcorder features
- Power-up Time: 2 seconds
- Auto Shut-Down: 3 minutes
- Tripod Mount
- Anti-shake DIS

Battery
- Type: Li-ion Battery
- Life: 2 Hours
- Charge Time: 2 hrs via adaptor, 3 hrs via computer USB

Display
- 2 inch LCD (diagonal)
- 640 by 240 pixel resolution

Philips Arcsoft software
- Easy Sharing: direct upload to Facebook, direct upload to YouTube, upload button for email, upload button for websites
- Video Editing: add titles, music and credits, create movies, cut video

Capacity
- Internal memory: 128 MB
- Recording Media: Micro SD Card (up to 32 GB)
- Recording Time: 1 hour @ 4 GB for Full HD, 1 hour @ 2 GB for HD, 1 hour @ 1 GB for SD

Input and Output
- TV Out: HDMI
- USB: Built-in flip-out USB (USB2.0)
- Audio-out: via HDMI
- Speaker: Built-in Speaker
- Microphone: Built-in multi-directional, Wind-noise reduction

Dimensions
- Product dimensions (W x H x D): 55.3 x 99.4 x 17.3 mm

Minimum Requirements
- MAC: MAC 1.66 Ghz Intel Core Duo, MACINTOSH 10.4, MACINTOSH 10.5, MACINTOSH 10.6, Safari 1.1
- Other: 300 MB free hard disc space, USB v1.1, 1024 x 768 display resolution
- Windows: 1GB RAM and 64 MB Video RAM, PENTIUM 4 - 2.8 GHz processor, Internet Explorer 6.0, Windows XP, Windows Vista, Windows 7

Accessories included
- Wrist Strap
- Soft protective case
- Quick Start Guide
- Philips Arcsoft Software: .

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Version: 1.3.4

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